



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 19, 2000.

*Sally Dermitt*  
Sally Dermitt

122  
K. W. and  
10/4/00  
#1  
at re,  
Commissioner

Applicant : Jordan James Nicol  
Application No. : 09/454,219  
Filed : December 9, 1999  
Title : PACKET BASED NETWORK  
EXCHANGE [AS AMENDED]

Grp./Div. : 2748  
Examiner : To be assigned

Docket No. : 36105/CAG/B600

PETITION TO ADD INVENTOR UNDER 37 CFR 1.48(c)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
September 19, 2000

Commissioner:

Applicant respectfully petitions for a correction of inventorship in the above-identified patent application by adding Henry Li, David M. Enns, Kenny C. Kwan, Ross Mitchell, Wilf LeBlanc, Ken Unger, Shawn Stevenson, Bill Boora, Onur Tackin, Scott Branden, and Chad Griffiths as joint inventors. Each person being added as an inventor is necessitated by amendment of the claims and is being done without deceptive intent.

This petition is accompanied by: (i) a new Declaration form executed by each of the joint inventors; (ii) the Petition Fee as prescribed by Section 1.17(i); (iii) Statement of Added Inventors; (iv) Consent of Assignee; and (v) a Preliminary Amendment.

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to

09/29/2000 MYUSUF1 00000057 09454219

01 FC:122

130.00 DP

Void date: 09/29/2000 MYUSUF1  
09/29/2000 MYUSUF1 00000057 09454219  
01 FC:122

130.00 DP

09/29/2000 MYUSUF1 00000059 09454219  
01 FC:122  
130.00 DP

Application No. 09/454,219

this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Please address all correspondence to CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, CA 91109-7068.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP



By

*Craig A. Gelfound*  
Craig A. Gelfound  
Reg. No. 41,032  
626/795-9900

CAG/ej

Enclosures: Declaration and Power of Attorney  
Petition fee (\$130 Check)  
Statement of Added Inventors  
Consent of Assignee

SAD PAS268352.1-\*--9/19/00 9:28 AM

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 19, 2000.*

*Sally Dermitt*  
Sally Dermitt

Applicant : Jordan James Nicol  
Application No. : 09/454,219  
Filed : December 9, 1999  
Title : PACKET BASED NETWORK  
EXCHANGE [AS AMENDED]

Grp./Div. : 2748  
Examiner : To be assigned

Docket No. : 36105/CAG/B600

**CONSENT OF ASSIGNEE TO ADD INVENTORS UNDER 37 CFR 1.48(c) (4)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

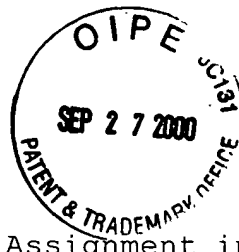
Post Office Box 7068  
Pasadena, CA 91109-7068  
September 19, 2000

Commissioner:

Broadcom Corporation, assignee of patent application no. 09/454,219 consents to add Henry Li, David M. Enns, Kenny C. Kwan, Ross Mitchell, Wilf LeBlanc, Ken Unger, Shawn Stevenson, Bill Boora, Onur Tackin, Scott Branden and Chad Griffiths as inventors in the above-identified patent application, as required by 37 CFR 1.48.

Broadcom Corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by an assignment from the presently named inventor of the patent application. The assignment was executed on July 18, 2000 and filed with the Patent and Trademark Office on July 19, 2000. The Notice of Recordation of Assignment indicating the Reel and Frame number has yet to be received.

Application No. 09/454,219



2000. The Notice of Recordation of Assignment indicating the Reel and Frame number has yet to be received.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

BROADCOM CORPORATION

Dated: September 11, 2000

By

Name Title: Henry Samueli, Ph.D.  
Title Dated: Vice President of Research  
and Development

CAG/ej

CAG PAS268349.1-\*--9/7/00 10:16 AM

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



*I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on September 19, 2000.*

  
Sally Dermitt

Applicant : Jordan James Nicol  
Application No. : 09/454,219  
Filed : December 9, 1999  
Title : PACKET BASED NETWORK  
EXCHANGE [AS AMENDED]

Grp./Div. : 2748  
Examiner : To be assigned  
Docket No. : 36105/CAG/B600

## STATEMENT OF ADDED INVENTORS UNDER 37 CFR 1.48 (c) (1)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
August 17, 2000

Commissioner:

Each person being added as an inventor to the above-identified application is necessitated by amendment of the claims and is being done without deceptive intent.

We declare that all statements made herein of our own knowledge are true and that all statements made on information we believe are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under



Application No. 09/454,219

Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Aug 17, 2000  
Date

Aug 17, 2000  
Date

Aug 17, 2000  
Date

\* Aug 17, 2000  
Date

Aug 21, 2000  
Date

Aug 17, 2000  
Date

Aug 17, 2000  
Date

Aug 17, 2000  
Date

September-8-2000  
Date

Aug 17, 2000  
Date

Aug 18, 2000  
Date

Henry Li  
Henry Li

David M. Enns  
David M. Enns

Kenny C. Kwan  
Kenny C. Kwan

Ross Mitchell  
Ross Mitchell

Wilf LeBlanc  
Wilf LeBlanc

Ken Unger  
Ken Unger

Shawn Stevenson  
Shawn Stevenson

Bill Boora  
Bill Boora

Onur Tackin  
Onur Tackin

Scott Branden  
Scott Branden

Chad Griffiths  
Chad Griffiths

CAG/ej  
US PAT360751.1 - 8/17/00 11:43 AM

-2-

AUG 17 '20 14:41

626 577 8800

PAGE.03

\*\* TOTAL PAGE.03 \*\*

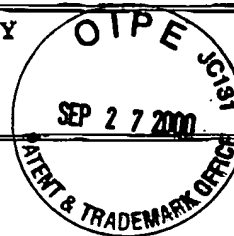
AUG 18 '20 09:00

PAGE.01

\*\* TOTAL PAGE.07 \*\*

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS

Docket No. : 36105/CAG/3600



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **PACKET BASED NETWORK EXCHANGE WITH RATE SYNCHRONIZATION**, the specification of which is attached hereto unless the following is checked:

x was filed on December 9, 1999 as United States Application Number 09/454,219 or PCT International Application Number      and was amended on      (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

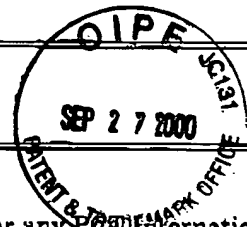
<u>Application Number</u>	<u>Country</u>	<u>Filing Date (day/month/year)</u>	<u>Priority Claimed</u>
---------------------------	----------------	-------------------------------------	-------------------------

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<u>Application Number</u>	<u>Filing Date</u>
60/154,903	September 20, 1999
60/156,266	September 27, 1999
60/157,470	October 1, 1999
60/160,124	October 18, 1999
60/161,152	October 22, 1999
60/162,315	October 28, 1999
60/163,169	November 2, 1999
60/163,170	November 2, 1999
60/163,600	November 4, 1999
60/164,979	November 9, 1999
60/164,690	November 10, 1999
60/164,689	November 10, 1999
60/166,289	November 18, 1999
60/171,203	December 15, 1999
60/171,130	December 16, 1999
60/171,169	December 16, 1999
60/171,184	December 16, 1999
60/178,258	January 25, 2000

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONS**

Docket No. 36105/CAG/B600



I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

<u>Application Number</u>	<u>Filing Date</u>	<u>Patented/Pending/Abandoned</u>
---------------------------	--------------------	-----------------------------------

**POWER OF ATTORNEY:** I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from \_\_ in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

R. W. Johnston	(17,968)	John W. Eldredge	(37,613)	Gary J. Nelson	(44,257)
D. Bruce Prout	(20,958)	Gregory S. Lampert	(35,581)	Raymond R. Tabandeh	(43,945)
Hayden A. Carney	(22,658)	Grant T. Langton	(39,739)	Phuong-Quan Huang	(41,839)
Richard J. Ward, Jr.	(24,187)	Constantine Marantidis	(39,759)	Kathy Mojibi	(41,409)
Russell R. Palmer, Jr.	(22,994)	Marilyn R. Khorsandi	(P-45,744)	Cynthia A. Bonner	(44,548)
LeRoy T. Rahn	(20,356)	Daniel R. Kimbell	(34,849)	Jun-Young E. Jeon	(43,693)
Richard D. Seibel	(22,134)	Craig A. Gelfound	(41,032)	Marc A. Karish	(44,816)
Walter G. Maxwell	(25,355)	Syed A. Hasan	(41,057)	John P. O'Rourke	(38,985)
William P. Christie	(29,371)	Kathleen M. Olster	(42,052)	Richard J. Paciulan	(28,248)
David A. Dillard	(30,531)	Daniel M. Cavanagh	(41,661)	Josephine E. Chang	(P-46,083)
Thomas J. Daly	(32,213)	Molly A. Holman	(40,022)	Albert J. Harnois, Jr.	(P-46,123)
Vincent G. Gioia	(19,959)	Lucinda G. Auciello	(42,270)	Steven E. Johnson	(P-45,916)
Edward R. Schwartz	(31,136)	Norman E. Carte	(30,455)	Frank L. Cire	(42,419)
John D. Carpenter	(34,133)	Joel A. Kauth	(41,886)	Harold E. Wurst	(22,183)
David A. Plumley	(37,208)	Patrick Y. Ikehara	(42,681)	Robert A. Green	(28,301)
Wesley W. Monroe	(39,778)	Mark Garcia	(31,953)		

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO :** Craig A. Gelfound, 626/795-9900  
**SEND CORRESPONDENCE TO :** CHRISTIE, PARKER & HALE, LLP  
P.O. Box 7068, Pasadena, CA 91109-7068

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONS

Docket No. 3610/CAG/B600



Full name of sole or first joint inventor <b>Henry Li</b>	Inventor's signature <i>Henry Li</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>1468 W. 54th Ave Vancouver, B.C. Canada</b>		Citizenship <b>Canadian</b>

Full name of second joint inventor <b>David M. Epps</b>	Inventor's signature <i>David Epps</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>1206 3083 East Kest Ave Vancouver, B.C. Canada</b>		Citizenship <b>Canadian</b>

Full name of third joint inventor <b>Jordan J. Nicol</b>	Inventor's signature <i>Jordan Nicol</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>413 - 2485 West Broadway, Vcr, BC Vancouver, B.C. Canada</b>		Citizenship <b>Canadian</b>

Full name of fourth joint inventor <b>Kenny C. Kwan</b>	Inventor's signature <i>Kenny Kwan</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>#804-420 Carleton Street, New Westminster, B.C. Canada</b>		Citizenship <b>Canadian</b>

* Full name of fifth joint inventor <b>Ross Mitchell</b>	Inventor's signature <i>Ross Mitchell</i>	Date <b>17 Aug 2000</b>
Residence and Post Office Address <b>1375 ENDERBY AVE Tsawwassen, B.C. Canada</b>		Citizenship <b>Canadian</b>

Full name of sixth joint inventor <b>Wili LeBlanc</b>	Inventor's signature <i>Wili LeBlanc</i>	Date <b>Aug 21/2000</b>
Residence and Post Office Address <b>Vancouver, B.C. Canada</b>		Citizenship <b>Canadian</b>

Full name of seventh joint inventor <b>Ken Unger</b>	Inventor's signature <i>Ken Unger</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>7423 - 146 Street Surrey, B.C. Canada</b>		Citizenship <b>Canadian</b>

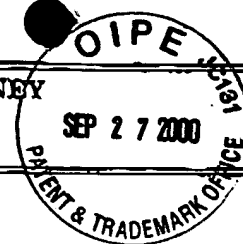
Full name of eighth joint inventor <b>Shawn Stevenson</b>	Inventor's signature <i>Shawn Stevenson</i>	Date <b>Aug. 17, 2000</b>
Residence and Post Office Address <b>15543 - 368 Avenue Surrey, B.C. Canada</b>		Citizenship <b>Canadian</b>

Full name of ninth joint inventor <b>Bill Boora</b>	Inventor's signature <i>Bill Boora</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>6240 - 146 Street Surrey, B.C. Canada</b>		Citizenship <b>Canadian</b>

-3-

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATIONS

Docket No. 36105/CAG/B600



Full name of eleventh joint inventor <b>Onur Tackin</b>	Inventor's signature <i>[Signature]</i>	Date <b>8-September-2000</b>
Residence and Post Office Address <b>Vancouver, B.C. Canada</b>		Citizenship <b>Canadian</b>

Turkish O.E.T.

Full name of twelfth joint inventor <b>Scott Branden</b>	Inventor's signature <i>[Signature]</i>	Date <b>Aug 17, 2000</b>
Residence and Post Office Address <b>Surrey, B.C. Canada 11345 133 A Street</b>		Citizenship <b>Canadian</b>

Full name of thirteenth joint inventor <b>Chad Griffiths</b>	Inventor's signature <i>[Signature]</i>	Date <b>Aug 18, 2000</b>
Residence and Post Office Address <b>Coquitlam, B.C. Canada #605-1196 Pipeline Rd</b>		Citizenship <b>Canadian</b>

Full name of fourteenth joint inventor	Inventor's signature	Date
Residence and Post Office Address		Citizenship

Full name of fifteenth joint inventor	Inventor's signature	Date
Residence and Post Office Address		Citizenship

BJ PASZARZAK 17-8/17/00 10:10 AM

RECEIVED  
OCT - 3 2000  
TC 2700 MAIL ROOM